FIG. 1

10

15

17

PROCESSOR

NETWORK I/F

16

20

24   25   26   29

FIRST DATA TRANSCODING SECTION	SECOND DATA TRANSCODING SECTION	THIRD DATA TRANSCODING SECTION

28

PROCESSOR	NETWORK I/F	AUDIO PACKET STORING SECTION	AUDIO DATA STORING SECTION

22   21   23   27

31 — **ROUTER**

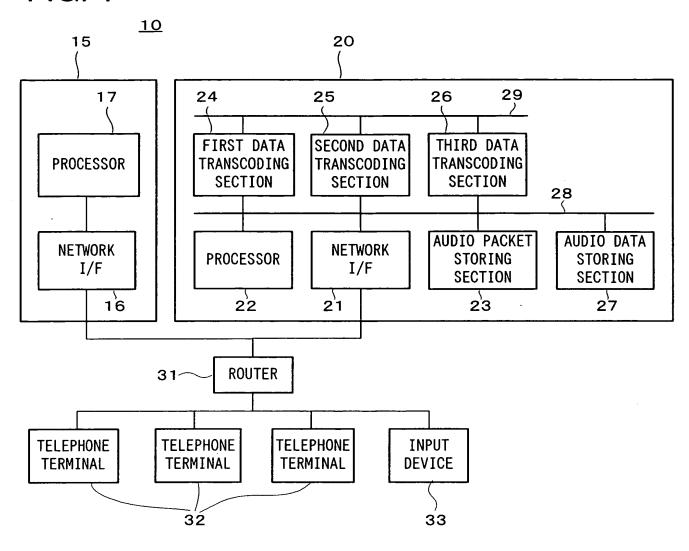| TELEPHONE TERMINAL	TELEPHONE TERMINAL	TELEPHONE TERMINAL	INPUT DEVICE

32

33

FIG. 2

RECIPIENT IDENTIFICATION INFORMATION	SENDER IDENTIFICATION INFORMATION	ENCODING CLASSIFICATION INFORMATION	PACKET IDENTIFICATION INFORMATION
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FIG. 3

START

RECEIVE AUDIO PACKET — S11

STORE AUDIO PACKET — S12

RECIEVE VOICE PLAYBACK REQUEST — S13

S14
ENCODING CLASSIFICATION OF SENDER OF REQUEST IS KNOWN?

Yes

No

TRANSMIT ENCODING CLASSIFICATION TRANSMISSION REQUEST — S15

RECIEVE ENCODING CLASSIFICATION INFORMATION — S16

S17
MATCH ENCODING CLASSIFICATION OF STORED PACKET?

Yes

No

TARANSCODE AUDIO DATA — S18

TRANSMIT AUDIO PACKET — S19

END